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# **Notice of Allowability**

Application No.

10/717,552

Examiner

Isiaka O. Akanbi

Applicant(s)

TAKAMI, YOSHIO

Art Unit

2877

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 26 May 2006.
2. ☒ The allowed claim(s) is/are 2,3,9-11,18-20,26-28,32 and 36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## **Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

## DETAILED ACTION

### *Amendment*

The amendment filed 26 May 2006 has been entered into this application. Claims 1, 4-8, 12-17, 21-25, 29-31, 33-35 and 37-50 are cancelled.

### *Examiner's Reasons for Allowance*

Claims 2-3, 9-11, 18-20, 26-28, 32 and 36 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

As to claim 2, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the light sensing mechanism includes a strip-like fluorescence surface which extends in one arbitrary direction, in combination with the rest of the limitations of the claim. Claim 3 is allowable by virtue of its dependency.

As to claim 9, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the light sensing mechanism includes a strip-like fluorescence surface which extends in one arbitrary direction, in combination with the rest of the limitations of the claim. Claims 10 and 11 are allowable by virtue of their dependency.

As to claim 18, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the reflected light measurement mechanism includes a streak camera, in combination with the rest of the limitations of the claim.

As to claim 19, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the reflected light measurement mechanism includes a streak camera, in combination with the rest of the limitations of the claim.

As to claims 20, and 26-28, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the reflected light measurement mechanism includes a streak camera, in combination with the rest of the limitations of the claim.

As to claims 32 and 36, the prior art of record, taken alone or in combination, fails to disclose or render obvious wherein the light sensing surface includes a fluorescence surface having a strip-like plane shape, in combination with the rest of the limitations of the claim.

### **Additional Prior Art**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The references listed in the attached form PTO-892 teach of other prior art apparatus/method for determining characteristics of a thin film.

### **Conclusion**

### **Fax/Telephone Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isiaka Akanbi whose telephone number is (571) 272-8658. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley Jr. can be reached on (571) 272-2059. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Isiaka Akanbi  
June 8, 2006

A handwritten signature in black ink, appearing to read 'Layla G. Lauchman', with a stylized, flowing script.

LAYLA G. LAUCHMAN  
PRIMARY EXAMINER